

INDUSTRIAL COMPONENT DATA

MCSN16-V 043441 EATON ELECTRIC Pressure switch, 3p, 25bar, relief valve

Brand: EATON - MOELLER | Manufacturer Part Number: MCSN16-V



Manufacturer	EATON - MOELLER
MPN / Reference	MCSN16-V
Catalog number	043441
Category	Pressure switch
Minimum order	1 Pcs
Document ID	EO-4DB05A2943
Generated	2026-08-03

Product Overview

Pressure switch, 3p, 25bar, relief valve

Power pressure switch 3 contacts 25 bar Safety valve

Eaton Moeller® series MCS Pressure switch, 3p, 25bar, relief valve MCSN16-V

IEC EN 60947-5-1, IP65_x, pressure monitoring of liquid and gaseous media, e. g. compressed air, for switching of loads, make and break pressure: separately adjustable, with release valve for 6 mm Ermeto coupling

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Position Switches
--------------	-------------------------------------

Additional Product Information

General specifications

Product Name Eaton Moeller® series MCS Pressure switch Catalog Number 043441 Model Code MCSN16-V EAN 4015080434412 Product Length/Depth 96 mm Product Height 111 mm Product Width 60 mm Product Weight 0.584 kg Certifications CSA File No.: 012528

IEC/EN 60947-4-1

CSA Class No.: 3211-06

CSA

CSA-CC22.2 No. 14 Catalog Notes Note on use: This product complies with Low-Voltage Directive 2014/35/EC and EMC Directive 2014/30/EC and meets the requirements in EN 60947-5-1. This product does not meet the rail industry's standard requirements. Accordingly, the user must review it separately for the specific application at hand. Features & Functions

Electric connection type Screw connection Fitted with: Relief valve Functions For 6 mm Ermeto coupling Number of poles

Three-pole General

Actuator diameter 0 mm Bursting pressure 90 bar Connection Inner thread gas cylindrical (BSPP) Connection type Flat terminal with clamping washer Coordination type 1 Degree of protection IP65

NEMA Other Lifespan, electrical 500,000 Operations Operating frequency 1500 Operations/h Operating pressure - max 16000 hPa Overvoltage category III Pollution degree 3 Product category Pressure switches Rated impulse withstand voltage (Uimp) 4000 V AC Suitable as Guard

2-point controller Test pressure 32 bar Ambient conditions, mechanical

Mounting position Vertical and 90° in all directions Shock resistance 10 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Vibration resi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MCSN16-V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.